

Author Index—Volumes 72-73 (1995)

(The volume number is given in front of the page numbers.)

- Agre, P.E.
Computational research on interaction and agency 72 1- 52
- Arbib, M.A. and J.-S. Liaw
Sensorimotor transformations in the worlds of frogs and robots 72 53- 79
- Badler, N., see Webber, B. 73 253-269
- Barto, A.G., S.J. Bradtke and S.P. Singh
Learning to act using real-time dynamic programming 72 81-138
- Basye, K., T. Dean and L.P. Kaelbling
Learning dynamics: system identification for perceptually challenged agents 72 139-171
- Beer, R.D.
A dynamical systems perspective on agent-environment interaction 72 173-215
- Bradtke, S.J., see Barto, A.G. 72 81-138
- Brand, M., P. Prokopowicz and C. Elliott
Book Review of *From Animals to Animats: Proceedings of the First International Conference on Simulation of Adaptive Behavior* (Jean-Arcady Meyer and Stewart W. Wilson, eds.) 73 307-322
- Converse, T.M., see Hammond, K.J. 72 305-327
- Dean, T., see Basye, K. 72 139-171
- Di Eugenio, B., see Webber, B. 73 253-269
- Donald, B.R.
On information invariants in robotics 72 217-304
- Elliott, C., see Brand, M. 73 307-322
- Geib, C., see Webber, B. 73 253-269
- Grass, J.W., see Hammond, K.J. 72 305-327
- Hammond, K.J., T.M. Converse and J.W. Grass
The stabilization of environments 72 305-327
- Hayes-Roth, B.
An architecture for adaptive intelligent systems 72 329-365
- Hendler, J.
Book Review of *Planning and Control* (Thomas Dean and Michael Wellman) 73 379-386
- Hendriks, A.J., see Lyons, D.M. 73 117-148
- Elsevier Science B.V.

- Horswill, I.
 Analysis of adaptation and environment 73 1–30
- Kaelbling, L.P., see Basye, K. 72 139–171
- Kaelbling, L.P., see Rosenschein, S.J. 73 149–173
- Kirsh, D.
 The intelligent use of space 73 31–68
- Lespérance, Y. and H.J. Levesque
 Indexical knowledge and robot action—a logical account 73 69–115
- Levesque, H.J., see Lespérance, Y. 73 69–115
- Levison, L., see Webber, B. 73 253–269
- Liaw, J.-S., see Arbib, M.A. 72 53–79
- Lin, L.-J., see Whitehead, S.D. 73 271–306
- Lyons, D.M. and A.J. Hendriks
 Exploiting patterns of interaction to achieve reactive behavior 73 117–148
- Lyons, D.M.
 Book Review of *Vision, Instruction, and Action* (David Chapman) 73 387–401
- Moore, M., see Webber, B. 73 253–269
- Prokopowicz, P., see Brand, M. 73 307–322
- Rosenschein, S.J. and L.P. Kaelbling
 A situated view of representation and control 73 149–173
- Schoppers, M.
 The use of dynamics in an intelligent controller for a space faring rescue robot 73 175–230
- Shoham, Y. and M. Tennenholtz
 On social laws for artificial agent societies: off-line design 73 231–252
- Singh, S.P., see Barto, A.G. 72 81–138
- Smoliar, S.W.
 Book Review of *Artificial Life* (Christopher G. Langton, ed.), *Artificial Life II* (Christopher G. Langton, Charles Taylor, J. Doyne Farmer and Steen Rasmussen, eds.) and *Artificial Life II: Video Proceedings* (Christopher G. Langton, ed.) 73 371–377
- Tennenholtz, M., see Shoham, Y. 73 231–252
- Toth, J.A.
 Book Review of *Reasoning Agents in a Dynamic World: The Frame Problem* (Kenneth M. Ford and Patrick J. Hayes, eds.) 73 323–369
- Webber, B., N. Badler, B. Di Eugenio, C. Geib, L. Levison and M. Moore
 Instructions, intentions and expectations 73 253–269
- Whitehead, S.D. and L.-J. Lin
 Reinforcement learning of non-Markov decision processes 73 271–306

